

sofamel

Product Technical Specifications

Model OB3

Dielectric insulating boot covers



Functionality

Class 3 electrically insulating dielectric boot covers (EN 50321-1:2018), were approved according to current European regulations. OB3 dielectric boot covers provide protection up to 26.5 kV in the complete boot.

Product Features.

- Ingenious design with rear entry allows for quick and easy donning and doffing of the boot.
- Ideal for personnel who must continually enter and exit high voltage areas.
- Lightweight.
- Fluorescent green color.
- Integral construction.
- Easy removal loop.
- REACH compliant.
- Temperature range: -40°C to +70°C.
- Service life more than 5 years.



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Electrical protection

OB3 footwear withstands 40,000 volts at full start-up and shows no leakage in excess of 18 milliamps at 30 kV in accordance with EN 50321-1: 2018 Class 3. They are designed to reduce the risk of interference with the heartbeat from electrical current passing through the wearer.

In addition, OB3 boot covers meet the requirements of ASTM F1117 and withstand 20 kV for more than 3 minutes.

Certificates

Conforms to standards:

CE marking.

EN ISO 20345:2011: Personal protective equipment - Safety footwear

OB: meets the basic requirements of **EN ISO 20347: 2012** for fully polymeric (i.e. fully molded) footwear.

SRC meets both the slipperiness requirements for soapy water on ceramic tiles and glycerol on stainless steel.

Double red triangle: suitable for live working, CLASS 3 of EN 50321-1: 2018.

EN 50321-1: 2018 Class 3 AC: indicates suitable for live working up to 26.5 KV and tested for 3 minutes at 30 KV.